

Foods

NEW

FSO

Online measuring system for the discontinuous determination of water content of grain



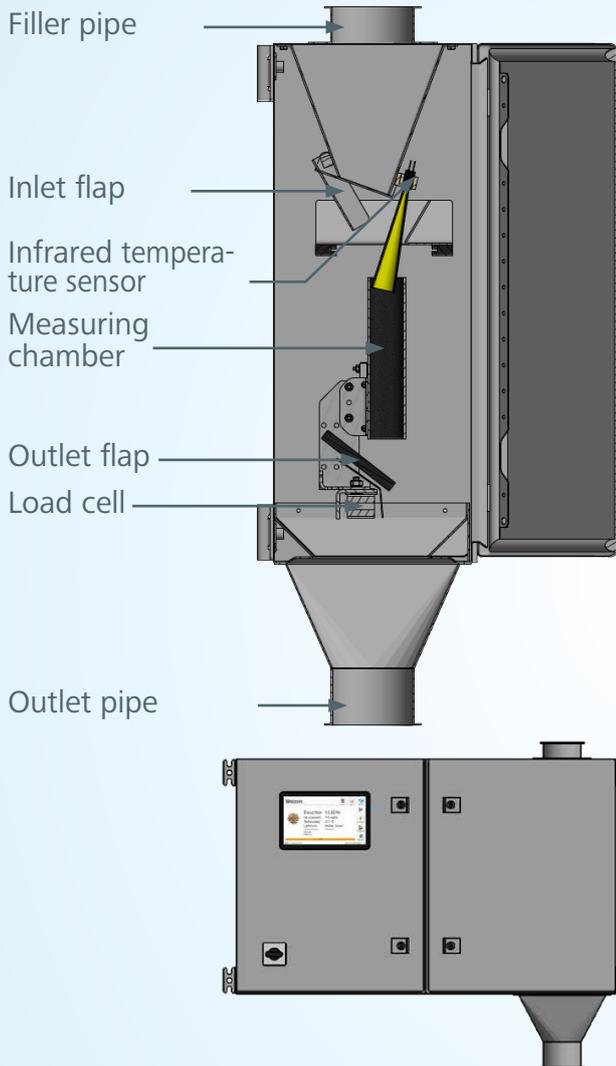
78,0 °F | 6,16% | 456 kg/m³ | -27,3 td | 0,64 aw | 51,9% r.H. | 14,8% abs | 100,4 g/m² | 09 m/s | 4,90 Ugl | 163 μm | 23,2 °C | 78,8 °F | 6,21% | 1424 kg

F50

Precise fully automatic online whole grain moisture measuring system in the bypass with integrated determination of hectolitre weight and infrared sample temperature measurement. For the discontinuous measurement of grain moisture for quality control, documentation and process control purposes.

Designed for the application in mills, grain processing companies or in grain trade.

Readily calibrated system for maize, rye, triticale, wheat, durum wheat, peeled buckwheat, peeled spelt, peeled and unpeeled millet, sorghum millet, barley, oats, rape, soybeans, horse beans, sunflower seeds, pumpkin seeds, rice, field peas and linseed. Further products on request, also special products can be calibrated.



Technical data F50

article number: 13900

- Measuring range 0 to max. 50 % water content, depending on the product
- Resolution water content 0.01 %
- Resolution hectolitre weight 0.1 kg/hl
- Material temperature 0 to 50 °C / 32 to 122 °F
- Display of hectolitre weight in kg/hl
- Infrared sample temperature measurement
- Temperature can be set to °C or °F as required
- Automatic infrared temperature compensation
- Automatic bulk density compensation by integrated load cell
- 7 inch colour touch display
- Robust, easy to mount metal housing
- Power supply 24 VDC (max. 60 W)
- Compressed air connection 5 bar
- Dimensions: 860x700x260 mm
- Menu languages: English, German, Italian, French, Spanish, Portuguese, Slovenian, Hungarian, Polish, Romanian and Russian.

Optional:

- Ethernet data interface
- REST Interface
- Analog outputs for humidity and temperature
- Relay Alarm function
- Connection to various bus systems
- Data printer
- Grain pre-cleaning plant



Climate /
Environment



Foods



Bioenergy



Material



Buildings



Paper / Board

Schaller GmbH

Max-Schaller-Straße 99, A - 8181 St. Ruprecht an der Raab
 Tel +43 (0)3178 - 28899 , Fax +43 (0)3178 - 28899 - 901
 info@humimeter.com, www.humimeter.com

Any technical changes reserved. Pictures do not show possible changes that have been made on different models.

A wide range of other instruments and external sensors can be found at www.humimeter.com